

Sexually Transmitted Disease in Wisconsin

2004

Milwaukee County



Wisconsin STD Program

Technical notes

1. These reports are compiled by the Wisconsin STD Program and are based on STD case surveillance data collected by the Wisconsin Division of Public Health (DPH). In Wisconsin, state statutes require health care providers to report cases of chlamydia, gonorrhea, syphilis, primary genital Herpes simplex virus (HSV) infection, chancroid, and pelvic inflammatory disease to local health departments. Local health departments in turn forward reports to the DPH.
2. In this analysis the term "all STDs" refers specifically to reported cases of chlamydia, gonorrhea, syphilis, and primary genital Herpes simplex virus (HSV) infection. Unless otherwise specified, syphilis cases shown in these reports include all stages of disease.
3. These reports include cases diagnosed within the specified period. Additional cases diagnosed within the specified period may continue to be reported. Thus, this report should be considered provisional, and this report supercedes all previous reports.
4. Reporting of STDs cases is incomplete. Reporting rates may vary by disease, geographic region, and demographic groups. At any time, reported STD cases represent only part of the total number of diagnosed cases, therefore STD surveillance data likely underestimate total STD morbidity.
5. In these reports, rates presented are cases per 100,000 population. Rates are not calculated for categories with small numbers of cases. See each report for the rate calculation threshold.
6. Typically a significant number of STD cases are reported with unspecified race. When noted, imputed race-specific rates have been calculated. To calculate the imputed rate, reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates and should be used only for comparison.
7. In these reports, cases are allocated to the county of residence at the time of diagnosis. Cases diagnosed among inmates of correctional facilities are allocated to the county of the facility.

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Table 1. Reported cases of sexually transmitted disease
Milwaukee County
Year: 2004

	<u>All STDs</u>		<u>Chlamydia</u>		<u>Gonorrhea</u>		<u>Syphilis</u>		<u>Genital HSV</u>	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Total	9603	100.0%	7039	100.0%	1907	100.0%	20	100.0%	637	100.0%
Sex										
Female	9603	100.0%	7039	100.0%	1907	100.0%	20	100.0%	637	100.0%
Race										
White	686	7.1%	517	7.3%	89	4.7%	5	25.0%	75	11.8%
Black	4109	42.8%	2987	42.4%	1002	52.5%	13	65.0%	107	16.8%
Am. Indian	38	0.4%	30	0.4%	7	0.4%	0	0.0%	1	0.2%
Asian/Pacific Is.	32	0.3%	28	0.4%	2	0.1%	1	5.0%	1	0.2%
Other	147	1.5%	121	1.7%	15	0.8%	1	5.0%	10	1.6%
Unknown	4591	47.8%	3356	47.7%	792	41.5%	0	0.0%	443	69.5%
Hispanic ethnicity										
Hispanic	286	3.0%	233	3.3%	29	1.5%	4	20.0%	20	3.1%
Non Hispanic	4194	43.7%	3043	43.2%	989	51.9%	16	80.0%	146	22.9%
Unknown	5123	53.3%	3763	53.5%	889	46.6%	0	0.0%	471	73.9%
Age group										
0-4	7	0.1%	3	0.0%	1	0.1%	0	0.0%	3	0.5%
5-9	6	0.1%	4	0.1%	1	0.1%	0	0.0%	1	0.2%
10-14	324	3.4%	244	3.5%	77	4.0%	0	0.0%	3	0.5%
15-19	3799	39.6%	2888	41.0%	817	42.8%	2	10.0%	92	14.4%
20-24	3138	32.7%	2412	34.3%	558	29.3%	0	0.0%	168	26.4%
25-29	1231	12.8%	872	12.4%	232	12.2%	2	10.0%	125	19.6%
30-34	552	5.7%	359	5.1%	122	6.4%	2	10.0%	69	10.8%
35-39	263	2.7%	140	2.0%	60	3.1%	2	10.0%	61	9.6%
40-44	114	1.2%	57	0.8%	20	1.0%	2	10.0%	35	5.5%
45-49	80	0.8%	31	0.4%	14	0.7%	4	20.0%	31	4.9%
50+	89	0.9%	29	0.4%	5	0.3%	6	30.0%	49	7.7%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Table 2. Reported cases of sexually transmitted disease by year
Milwaukee County

Year	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
1993	12,799	5,854	5,364	1,004	577
1994	13,166	5,794	5,952	734	686
1995	11,691	5,791	4,864	487	549
1996	10,241	5,543	3,796	398	504
1997	10,472	6,035	3,756	281	400
1998	13,366	7,808	4,840	177	541
1999	13,448	7,863	4,774	121	690
2000	11,775	6,901	4,099	151	624
2001	13,869	8,643	4,276	101	849
2002	14,718	9,011	4,687	96	924
2003	13,564	8,795	3,854	69	846
2004	13,830	9,642	3,299	77	812
Total	152,939	87,680	53,561	3,696	8,002

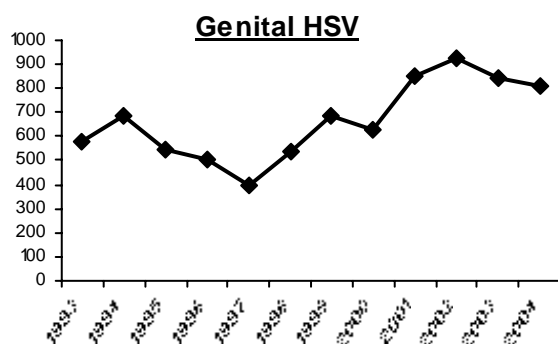
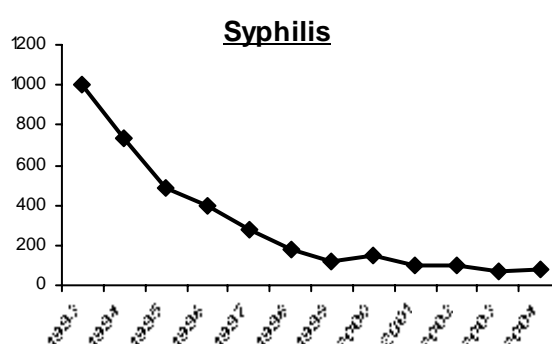
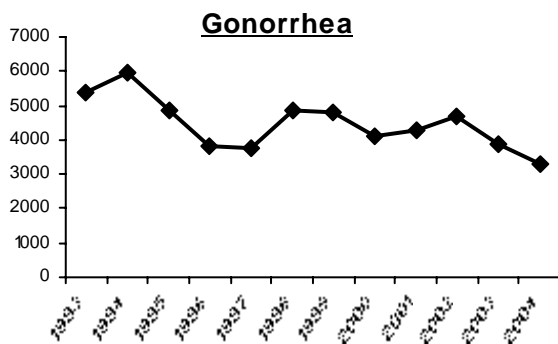
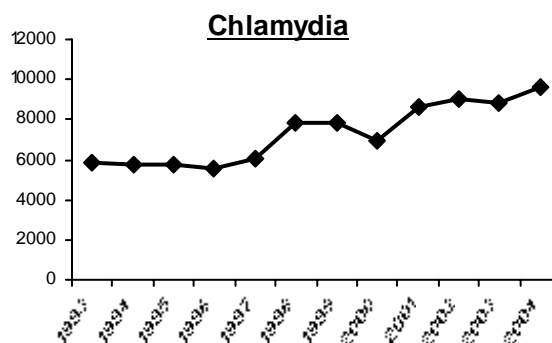
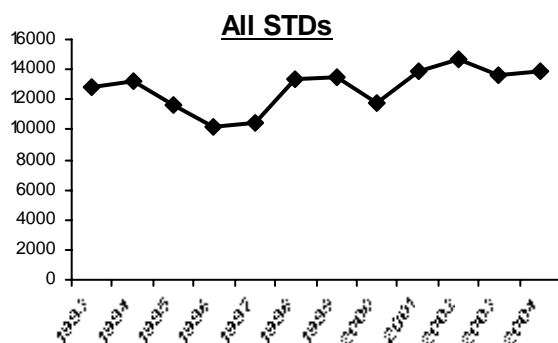


Table 3. Reported cases of sexually transmitted disease by age and disease
Milwaukee County
Year: 2004

All STDs			Chlamydia			Gonorrhea		
Age	Cases	Rate*	Age	Cases	Rate*	Age	Cases	Rate*
0-4	7	10	0-4	3	**	0-4	1	**
5-9	6	10	5-9	4	**	5-9	1	**
10-14	324	484	10-14	244	364	10-14	77	115
15-19	3,799	5711	15-19	2,888	4341	15-19	817	1228
20-24	3,138	4398	20-24	2,412	3380	20-24	558	782
25-29	1,231	1685	25-29	872	1193	25-29	232	317
30-34	552	817	30-34	359	531	30-34	122	180
35-39	263	403	35-39	140	215	35-39	60	92
40-44	114	163	40-44	57	81	40-44	20	28
45-49	80	116	45-49	31	45	45-49	14	20
50+	89	34	50+	29	11	50+	5	1
Total	9,603	1027	Total	7,039	752	Total	1,907	203

Syphilis			Genital HSV		
Age	Cases	Rate*	Age	Cases	Rate*
0-4	0	**	0-4	3	**
5-9	0	**	5-9	1	**
10-14	0	**	10-14	3	**
15-19	2	**	15-19	92	138
20-24	0	**	20-24	168	235
25-29	2	**	25-29	125	171
30-34	2	**	30-34	69	102
35-39	2	**	35-39	61	93
40-44	2	**	40-44	35	50
45-49	4	**	45-49	31	45
50+	6	2	50+	49	18
Total	20	2	Total	637	68

* Cases per 100,00 population

** Rate not calculated for categories with less than 5 cases.

Table 4. Reported sexually transmitted disease, reported rates* and imputed rates by race
Milwaukee County
Year: 2004**

	Cases per 100,000 population***				
	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed
White	152 - 271	108 - 186	22 - 34	6 - 6	15 - 45
Black	2706 - 4575	1851 - 3177	781 - 1203	12 - 12	60 - 181
Am. Indian	565 - 979	432 - 742	110 - 170	** - **	** - 66
Asian/Pacific Is.	180 - 317	147 - 252	20 - 30	** - **	** - 30

* The reported rate is the number reported cases with specified race per 100,000 population. Because some cases are reported with unspecified race, the reported rate under-estimates actual morbidity and thus should be regarded as a minimum estimate.

** The imputed rate takes into consideration cases reported without race specified. To calculate the imputed rate reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates.

*** Rate not calculated for categories with less than 5 cases.